



Sunsail 53 - 5 Cabin, 5 Head
Specifications



Specification and Equipment

CONSTRUCTION

Isophthalic NG gelcoats used to ensure bright and lasting finish

Polyester resins used throughout

Each batch of resin and gelcoat receives laboratory testing before use

Finite element analysis was performed in high load areas during the engineering process

All aspects of design and construction are certified by the Bureau Veritas

HULL

Monolithic GRP hull hand-laid into a 2 part opening mould

Barrier coat used to guard against osmosis

3rd Generation counter-moulded structure glued and laminated to hull for strength

Sub flooring in saloon area framed with aluminium

8 hull ports in acrylic, bonded from exterior

Bulkheads are bonded to both the hull and deck using special high-performance polyurethane adhesives

Cove stripe indentation moulded into hull along with bow arrow

Bilge areas finished with a gelcoat paint.

Injected deck using a 2-part mould via PrismaProcess®.

Keels are epoxy encapsulated cast-iron

Spade rudder with a foam core and GRP skin over a composite stock

Steering system uses stainless steel cables driven by sprockets

ISO 9001 (Build and quality control) and ISO 14001 (environmental control and tracking) certifications

Sunsail colours and striping

SAFETY

Dedicated liferaft compartment in stern makes it possible to launch the liferaft without leaving the cockpit

7 hatches throughout the interior

Fire port for engine extinguisher located in engine compartment

Emergency tiller fitting easily accessible due to the twin-helm design

Manual bilge pump with integrated handle located at helm station with hosing separate from electric bilge pump

DECK EQUIPMENT

Stem head fitting in stainless Steel

Double anchor rollers.

Attachment point for asymmetrical spinnaker

Anchor windlass 1500 w/12 v. With a chain gypsy for 12 mm 1/2" chain and a line drum mounted on deck

Primary and secondary anchors with chain and warp

Protective trim to keep chain from chaffing on the deck

Anchor locker with manual windlass control

Bow pulpit in stainless steel

Double lifelines in stainless steel wire without plastic coating

Lifeline gates located just aft of midships to port and starboard

Moorings cleats in stainless steel: (2 at the bow, 2 midships, 2 at the stern)

Open faileads in stainless steel (2 at the bow, 2 forward quarter, 2 midships, 2 at the stern)

Mast step (deck-stepped mast) in anodised aluminium with Harken blocks

Chain plates in stainless steel

Large deck hatch (70 cm x 70 cm / 27"x 27") providing access to forward skipper cabin

Hatch can be locked and has non-skid tape applied to surface

Opening low-profile deck hatches in foredeck

2 opening deck hatches (51 cm x 51 cm / 20"x 20") over forward cabin with integrated ventilators

2 opening deck hatches (33 cm x 33 cm / 13"x 13") over forward washroom/cabin

Forward coach roof windows drape-formed in 15 mm (19/32") acrylic and bonded to deck

Lateral coach roof windows drape-formed in 10 mm (3/8") acrylic and bonded to deck

Opening low-profile deck hatches on coach roof

3 forward opening flush hatches (51 cm x 51 cm / 20"x 20")

Drop-down companionway hatch

Vertical hatch slides down when opened, no hatch boards to store, can be set in closed, open and half-open positions

Line storage locker just aft of the companionway hatch

Spinlock deck organizers on each side

Spinlock line stoppers on cockpit coaming

Harken genoa tracks; cars adjustable from the cockpit

2 Harken turning blocks for genoa sheets

1 Harken 46.2 electric self-tailing roof mounted winch for main halyard

1 Harken 46.2 self-tailing roof mounted winch for halyards

2 Harken 70.2 self-tailing helm-mounted electric winches for genoa sheets

Step integrated into coaming to facilitate access to side decks

COCKPIT & TRANSOM

Lounging area protected by coach roof and spray hood

Dining area with seating for 6 people around large fixed cockpit table in GRP with 2 drop down leaves and : Indirect lighting ; Storage compartments, Cup holders , Bottle holders , 12 v, accessory plug, GPS chart plotter

Wood cockpit floor

Twin helm stations with primary winches and engine controls. Each includes: Leather wrap stainless steel steering wheel 90 cm/35"; steering compass ; stainless steel handrail ; bow thruster control, space for autopilot control and instrumentation, cup holder

Gas locker for 2 gas bottles 27 cm (10 5/8") in diameter and 45 cm (17 11/16") high

Opening transom stairs hinge up for access to liferaft, lockable

Large cockpit locker under port side bench seat

2 deep lazerette lockers under helm seats with access to technical areas and steering system

1 large liferaft locker to launch the raft without leaving the cockpit

2 backstay chain plates in stainless steel on both sides of the stern

Swim ladder with transom protection

Engine room blowers

Hot and cold cockpit shower

Outboard engine bracket

Bimini and dodger

ELECTRICAL SYSTEM

Main electrical panel at navigation station backlit in a soft blue light

Switches for main house systems including: lighting, refrigeration, water pumps bilge pumps, electronics, navlights

12 v accessory plug selector switches with LCD displays: DC Voltage of each battery banks, amperage consumption meter, fuel and water level selectors (per tank)

110 v or 240 v panels for shore power/generator systems are located behind a door at the navigation station and include switching panels with integrated voltmeters to select shore power or generator sources and breakers for each individual circuit or appliance

1800 w inverter

Shore power wired direct

12 v for house and engine systems

House battery bank

6 x 110 A/H 12 v batteries

Engine battery bank:

1 x 110 A/H Engine battery

Battery switches in the aft cabin

60 amp Battery charger

12 v plugs and 240/115 v plugs in each cabin, saloon, chart table and galley

LED and halogen interior lighting

Courtesy lighting under steps and in cockpit

TV/DVD/CD/MP3 player and BOSE 2.1 speaker system in saloon

TV bracket & electrical supply inverter

Cockpit speakers

SPX Autopilot

Chart plotter flush mounted in cockpit

2 x multifunction displays

Electronic depth and speed reading speed over ground from the GPS

VHF with cockpit speaker

Electronic wind speed and direction

Fans in each cabin plus saloon and galley

Generator 6.5 kw Onan 2400 rpm

Air Conditioning 28000 btu

RIGGING

Z SPAR mast, deck stepped, anodised aluminium

Double spreader design, fractional rig. Masthead crane with 2 aft sheaves for main halyard and boom topping lift and 1 spinnaker sheave forward

LED 360° anchor light

1 forward sheave for genoa halyard

Combination steaming and deck lights

LED nav lights

Flag halyard pad eyes under first set of spreaders

Anodised aluminium with outhaul sheave and roller-bearing car on track

Rigid vang with control lines lead aft to the cockpit

Discontinuous stainless steel wire rigging

Running rigging: Halyards in ultra low-stretch Dyneema

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Additional lines and sheets in low-stretch polyester

Genoa furler, above-deck drum with furling line lead aft to coaming winch.

Charter Upgrade, heavy duty fully battened mainsail

Charter Upgrade, heavy duty furling genoa with UV protection strips

Heavy duty lazy jacks and stack pack system

ENGINE

Yanmar 110 HP Diesel engine

4 cylinder Turbocharger

Engine alternator: 80 amp

Engine panel, throttle and display located near port side helm

Sound insulation

GRP engine bed and liner

Stainless steel shaft 35 mm with bronze strut

3 blade fixed propeller

Exhaust system: Rotomoulded exhaust mixer and stainless steel exhaust fitting on hull

Ventilation system:
Extractor fan in engine room for sound deadening and ventilation ducting vents on transom

Fuel System:
Rotomoulded tank (240 l / 63 US gal.) with pick-up and return fittings located under aft cabin berths

In line fuel/water separator

Racor 500 FG fuel filter

Fuel gauge at electrical panel

Propane solenoid with switch and large warning light

Bow thruster 11.5 hp

PLUMBING

Fresh water system with high-pressure twin 12 v pump (19l/min/5 US gal./min), in line filter and accumulator tank

Sea water and fresh water foot pump in the galley

3 roto moulded water tanks:
(400 l / 106 US gal. tank under the forward berth, 320 l / 85 US gal. tank under the main saloon floor, 230 l / 61 US gal. tank under aft cabin berth)

Tank manifold with selector valves located under saloon seating

Tank gauges located at electrical panel

40 l/11 US gal. hot water heater connected to engine heat exchanger and 115 v electrical system

Hot & cold shower at transom

Shower pumps with macerator function, activation of shower pumps via foot switch

Sinks and washbasins drain directly overboard

Electric manual marine toilets with large bowl.

4 x Roto moulded holding tanks (85 L / 23 US Gal) one located in each head with level indicator.

Odour resistant white PC hoses

Bilge drainage:
Each bilge pump has separate hosing from sump to through-hull.

Electric bilge pump located outside of the bilge area with activation via float switch.

Electric bilge pump located in bilge area with activation via switch at electrical panel.

Dual-action manual bilge pump located in the cockpit

INTERIOR DETAILS

Courtesy lighting under steps throughout the boat.

3 opening low profile hatches in saloon with pleated shade and insect screen integrated into ceiling panels

Lockers behind seating

Hinged storage compartments under settee seating

Indirect and overhead lighting (LED in saloon)

Large, fixed hull ports with curtains (x 8)

Pneumatically assisted hinged central floorboards

COMPANIONWAY

Drop down companionway hatch

Vertical hatch slides down when opened, no hatch board to store. Can be set in closed, open and half-open positions

Stainless steel handrails to each side of entryway

Stainless steel handrails with leather wrap to each side of steps

Wooden steps with nonskid strips

Access behind steps to engine compartment

SALOON

Comfortable 6 person seating to starboard with view of sea through hull ports

Saloon table converts to double berth

Large table with two removable, aluminium legs and central bottle storage

2 Bose surround sound speakers in saloon and 2 waterproof cockpit speakers

LOUNGE

Comfortable sofa seat to port with view of sea through hull ports

Foldout bar cabinet with leatherette-lined table integrated into sofa with bottle and glass storage

GALLEY

Large 'L' Shaped Galley to port of entryway with solid surface counter top

Double stainless steel sinks with covers

Chrome mixer tap with spray nozzle

Foot pump with separate spout, pumps fresh or sea water

Glass divider between galley and saloon

Dish drying compartment with cover and drain

Soft-close, fully extending drawers with sliders and dampers that close the drawer slowly, silently and softly.

Sliding waste bins with multiple compartments for recycling

Upper storage compartments

Microwave

3 burner gas stove top/oven, swivels, lockable, sliding cover allows more counter top when the cooker is not in use

200 l / 53 US Gal refrigeration compartment with top access and side access via a stainless steel door, 24 v compressor, air cooled

Fridge drain to overboard with pump and filter

100 l / 27 US gal freezer

Cooling plate installed with 12 v compressor, keel cooler heat exchanger

NAVIGATION STATION

Large cushioned navigation seat with storage compartment underneath

Chart table, sliding work top opens space designed for laptop computer

LED chart reading light with red night-time vision mode

Backlit main 12 v panel with displays for monitoring battery and tank levels

230 v and 115 v panels located in specially designed cabinet with room for other optional equipment panels

Space provided for flush-mounting chart plotter, VHF and other instrumentation

Large storage space under electrical panel with pneumatically-assisted opening for books and other navigation equipment

TWIN FORWARD GUEST CABINS

(Symmetrical to port and starboard with removable bulkhead)

Double berth (202 cm x 145 cm / 6'7"x 4'9")

Storage for removable bulkhead between cabins under berth

Hanging locker

Storage cabinets with shelves

Storage lockers under side deck

Reading lights

LED indirect lighting under side decks

Fixed hull port with curtain

1 large and small opening deck hatches with pleated shades and screens

TWIN AFT GUEST CABINS

(Symmetrical to port and starboard)

Double berth (202 cm x 163 cm / 6'7"x 5'4")

Hanging locker, storage shelf above hanging locker

Reading light

Storage lockers along hull

Fixed hull port with curtain

2 x opening ports into cockpit for ventilation

HEADS

Cabinet with stainless steel washbasin and solid surface counter top

Upper storage locker

Access to through hulls and plumbing connections under sink

Opening coach roof port with curtain (Hatch forward)

LED Overhead lighting and task lighting

Shower head; shower drain with foot switch

Electric toilets

Mirrors, clothes hook, towel bar

CREW CABIN FORWARD

Single, air conditioned berth

Manual toilet

Stainless steel sink

Mirror, Storage compartments

Access ladder to deck hatch

ADDITIONAL GEAR

Charter and safety gear

The Sunsail 53

The Sunsail 53 is an elegant offshore cruiser offering an exceptional interior and deck plan designed by Vittorio Garroni with ease of handling in mind. Every detail has been conceived to offer the highest quality cruising experience.

She features a contemporary interior that reflects a long nautical heritage and offers the comfort that you have been seeking with 4 finely appointed cabins and 4 heads, plus a forward crew cabin featuring single berth and head. Her spacious galley and luxurious lounging and dining areas add to the comfort of this exciting model.

The Sunsail 53 boasts exceptional sailing performance expected of a Sunsail Yacht. From the drawing boards of Philippe Briand comes the long waterline and careful weight distribution that ensures speed and seaworthiness unmatched in her class.

Technical Information

Length Overall	52 ft 8 in. / 16.06 m
Waterline Length	51 ft 7 in. / 15.73 m
Beam	15 ft 7 in. / 4.77 m
Draft	5 ft 11 in. / 1.80 m
Sail Area	1420 sq ft / 132 sq m
Auxiliary Power	110 hp
Fuel Capacity	63 gal. / 240 l
Water Capacity	251 gal. / 950 l
Berths	9 + 2 in saloon
Displacement	32,926 lbs / 14,935 kg
Heads	5
Showers	5

